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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/576,946	05/22/2000	Alexandre Dayon	19940-000110US	2721

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EXAMINER

LE, HIEU C

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 06/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/576,946

Applicant(s)

DAYON, ALEXANDRE

Examiner

Hieu c. Le

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 March 2004.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14, 16, 27 and 29-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14, 16, 27 and 29-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 May 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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1. The amendment file 3/23/05 have been entered and made of record.
2. The Applicant 's argument filed 3/23/05 have been fully considered but they are moot in view of new grounds for rejection.

As to claim 1, Applicant alleges that " Zellweger '222 does not allow a user to concurrently select values for the dimensions [,]" (p. 7, lines 10-p. 8. line 10). The Examiner disagrees. Firstly, The Zellweger system displays an information wherein at least one of the identified web pages includes a plurality of portion, and wherein only one or more portions that meet the respective values for the chosen dimensions, are forwarded to the computer user (Fig. 10). Secondly, Wical discloses a search and retrieval system that classifies documents (web pages) into categories, each category is assigned a type value (dimension). As shown in Fig. 4, a category such as "Geography" has a dimension of different type values such as Europe, Western Europe, France. The documents are retrieved based on these values in a hierarchy (col. 11, lines 14-35). The document retrieved satisfies these values and includes a plurality of groups (portions) (col. 23, lines 1-15). The documents, groups (portions) are displayed on users display (i.e. Forwarded the user computer) (col. 5, lines 3-9) & (Fig. 11a) .

As to claim 3, Applicant alleges that " Wical does not disclose displaying a list of Identified web pages" (page 8, lines 13-23) . The Wical disagrees. The Zellweger system displays a list of identified web pages (col. 25; lines 45-55).

As to claim 4, Applicant alleges that " Wical does not disclose each portion of the document with a value for at least one dimension" (p. 8, line 34 -p. 9, line 5) . The Examiner disagrees. The Wical system discloses the users input query associates a

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document with "a geography" (category) and assign dimensions such as political geography that has different values such as Europe, Western Europe, France (Fig. 4, col. 11, lines 14-35).

As to claims 7-8, 11-14, &16 Applicant *argues the same arguments in claim 1 which have been responded to.*

Claim Rejections - 35 U.S.C. § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-4, 6-10, 11-13, 16 & 27 are rejected under 35 U.S.C. 103(a) as being over in view of Zellweger (US Patent 6,397,222) in view of Wical (US Patent 6,460,034).

As to claim 1, Zellweger discloses a method for accessing web pages on a network, wherein the network is coupled to a server computer and a user computer operated by a user, the user computer including a user input device and a display device, the method comprising:

transferring a portion of a web page from the server computer to the display device over the network, wherein the portion of a web page includes a selector allowing the user to concurrently select respective values for two or more dimensions [a web page displayed on user' display shown in Fig. 11a received from server 15, shown in Fig. 1. The web page includes a content menu 21 (selector enables the user to select),

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each content menu 21 includes a list menu 22 that represents dimensions (departments, services, employees) (Figs. 6 & 10) to the user to for the select respective values dimension "outside counseling" is a respective values for the dimension "services" [(Fig. 10). The plurality of lists 21 are presented to the user concurrently as shown in Fig. 10].

detecting a user's choice by receiving information generated in response to signals from the user input device to indicate the value selected for each dimension chosen by the user (col. 6; lines 36-40);

Zellweger does not disclose explicitly identifying one or more web pages associated with information that meets the respective values for chosen dimensions and sending information about the identified web pages to the user computer; wherein at least one of the identified web pages includes a plurality of portion, and wherein only one or more portions that meet the respective values for the chosen dimensions, are forwarded to the user computer.

Wical discloses a search and retrieval system that classifies documents (web pages) into categories, each category is assigned a type value (dimension). As shown in Fig. 4, a category such as "Geography" has a dimension of different type values such as Europe, Western Europe, France. The documents are retrieved based on these values in a hierarchy (col. 11, lines 14-35). The document retrieved satisfies these values and includes a plurality of groups (portions) (col. 23, lines 1-15). The documents, groups (portions) are displayed on users display (i.e. Forwarded the user computer) (col. 5, lines 3-9) & (Fig. 11a).

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It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Wical's teachings to modify Zellweger method by identifying web pages that includes a plurality of portions and forward one or more portions that meet the respective values to the user computer in order to help users locate information on the world wide web that is in their interest.

As to claim 2, Zellweger further discloses wherein the selector includes pull-down lists, one for each dimension wherein the two or more dimensions include geographic location, corporate department, employee classification and time period [(Fig. 10, pull down menu lists 21, one menu for departments, services (dimensions) and Fig. 6, shows two dimensions include department and employee classification] ; wherein each dimension is associate with a plurality of hierarchical values (col. 4, lines 21-49).

As to claim 3, Wical further discloses wherein information sent to the user computer is used to display a list of the identified web pages (col. 25, lines 45-55).

As to claim 4, Wical further discloses further comprising:

accepting signals from the user input device to create a document, the document having a plurality of portions [user input query creates a response that satisfies the query, the document includes groups (portions) (col. 23, lines 1-7)]; and

accepting signals from the user input device to associate each portion of the document with a value for at least one category, wherein a first portion of the document and second of the document are associated with different values for the same dimensions [the users input query associates a document with "a geography" (category) and assign dimensions such as political geography that has different values

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such as Europe, Western Europe, France (Fig. 4, col. 11, lines 14-35)].

As to claim 6, Wical further discloses wherein each dimension has sub-dimension, the method further comprising:

defining a theme for associating documents with dimensions wherein theme is based on contents of the documents [as shown in Fig. 4, a dimension such as "political geographic" is divided into sub-dimensions "Europe", "France", and themes are defined for corresponding dimensions (col. 2, lines 51-67)].

Claim 7, refer to claim 1 rejection. Zellweger further discloses a user interface for accessing web pages [graphic user interface (col. 3, lines 13-25)].

Claims 8 refer to claim 7 rejection.

As to claim 9, Zellweger further discloses wherein two or more dimensions include geographic location, corporate department, and employee categories (classification) (Fig. 6) and Wical further discloses a geographic location (Fig. 4).

Zellweger discloses a system that enables end users navigate hyperlinks in a network like world wide web to locate a relevant information object (col. 2, lines 28-36). The topics are organized in an open hierarchical data structure (col. 4, lines 13-16, Fig. 10) and includes Departments, Employees categories (Fig. 6).

As to claim 10, refer to claim 1 rejection. Zellweger discloses the one or more dimension values include one or more hierarchy values (col. 4, lines 13-19);

As to claim 11, Wical further discloses wherein the plurality of dimensions include geographic location (Fig. 4).

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As to claim 12, Zellweger further discloses wherein the plurality of dimensions include corporate department (Fig. 6, dimension is departments).

As to claim 13, Zellweger further discloses wherein the plurality of dimensions include employee classification (Fig. 6, dimension is employees).

As to claim 16, Zellweger further discloses wherein the user specification is performed by means of a selector tool displayed on a graphical user interface to a digital processing system [a pop up list menu is displayed on by a graphic user interface (col. 3, lines 19-25)].

As to claim 27, Wical further discloses further comprising:

maintaining a user coordinate associated with the user, the user coordinate including a plurality of dimension values (col. 25, lines 20-34).

wherein identifying only portions of the document to the user further comprises:

identifying a portion of the document to the user only if the portion of the document is associated with the user coordinate (col. 25, lines 20-35).

5. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Zellweger (US Patent 6,397,222) in view of Wical (US Patent 6,460,034), as applied to claim 4 and further in view of Mills (US Patent 6,466,940).

As to claim 5, Zellweger further discloses further comprising associating a user with a dimension (col. 5, lines 41-48, col. 5; line 66-col.6, line 7) .

Zellweger does not discloses using the user's associated one or more values as a default values for each dimension associated with the created document.

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Mills discloses searching databases of classification, contact and or geographical information by interrogating web pages posted on a network (col. 5, line 6-col. 6, lines 7). Searching method involves finding URL references or finding sets of associated database property values from databases containing classification, contact geographical information (CCG-data), relating query field to a corresponding database property according to type and locating CCG-data database property value (col. 9, lines 40-50), and using query expressions as a default (col. 9, line 60-col. 10, line 2).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Mills's teachings to modify the combined method of Zellweger and Wical by using user's associated one or more values as default values for each dimension in order to increase the efficiency of the search engines in locating web pages of interest on the network.

6. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Zellweger (US Patent 6,397,222) in view of Wical (US Patent 6,460,034) as applied to claim 14 and further in view of Merriman et al (US Patent 5,948,061).

As to claim 14, neither Zellweger nor Wical discloses wherein the dimension is time period.

Merriman discloses a method for delivery of advertisements on a network where the user selects an advertisement on a network where the user selects on advertisement from a web page within a predetermined period (col. 7, lines 15-26).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Merriman's teachings to modify the combined method of

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Zellweger and Wical by classifying the web pages in the time period predetermined in order to provide control over accessing web pages within predetermined timed period.

7. Claims 29-31 are rejected under 35 U.S.C. 103(a) as being over in view of Zellweger (US Patent 6,397,222) in view of Wical (US Patent 6,460,034) as applied to claim 1 and further in view of (US Patent 6,356,899) .

As to claim 29, neither Zellweger nor Wical discloses wherein identifying one or more web pages further comprises:

using one of a plurality of filtering methodologies to identify one or more web pages associated with information that meets all the respective values for the chosen dimensions.

Chakrabarti disclose a method for identifying filtering, ranking and cataloging information elements (i.e. www pages) (col. 8, lines 49-col. 9, line -57).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Chakrabarti's teachings to modify the combined method of Zellweger and Wical by using one of a plurality of filtering methodologies in order to provide method for enabling users accessing web pages which databases may be subsequently seached conventionly and efficiently to identify information elements.

As to claim 30, Chakrabarti further discloses allowing the user to select the one of the plurality of filtering methodologies to be used to identify one or more web pages (Abstract & col. 5, lines 12-13).

As to claim 31, wherein the plurality of filtering methodologies include strict filtering ascending filtering and descending filtering (col. 6, lines 45- col. 7, lines).

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8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hieu Le whose telephone number is (703) 306-3101. The examiner can normally be reached on Monday to Friday from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey, can be reached on (703) 305-9705. The fax phone number for this Group is (703) 308-9051.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Hieu Le

BEATRIZ PRIETO
PRIMARY EXAMINER
Beatriz Prieto